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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ) Group Art Unit: 3729  
)  
M. Anjanappa et al. ) Examiner:  
)  
Serial No.: 10/689,480 )  
)  
Filed: Oct. 20, 2003 )  
)  
For: MAGNETOSTRICTIVE )  
FILM ACTUATORS )  
USING SELECTIVE )  
ORIENTATION )

INFORMATION DISCLOSURE

Honorable Commissioner of Patents  
and Trademarks

Washington D.C. 20231

Sir:

In accordance with 37 C.F.R. 1.97, please accept the attached  
information disclosure statement and copies of art disclosed.

**COMMENTS**

It is believed that this disclosure complies with 37 C.F.R.  
s. 1.56 and 1.98, and M.P.E.P. s. 2000. This disclosure

statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. 1.56(a) exists. A copy of each reference is being supplied. Some references may contains marks; no significance should be attached to these.

Respectfully submitted

By: Clifford Kraft

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

On: JUNE 30, 2004

By: Clifford Kraft

Name: CLIFFORD KRAFT



Sheet 1 of 1

FORM PTO-1449  
(REV. 7-00)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

10/690,766

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

M. ANJANAPPA et al

FILING DATE

OCT. 23, 2003

GROUP

3729

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB			CO-PENDING APPLICATION 10/688,331 FILED			10-7-03
	AC						
	AD			CO-PENDING APPLICATION 10/689,480 FILED			10-20-03
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	"MAGNETOSTRICTIVE PARTICULATE ACTUATORS: CONFIGURATION, MODELING AND CHARACTERIZATION" ANJANAPPA et al. 1997
	AS	"THE USE OF MAGNETOSTRICTIVE PARTICLE ACTUATORS FOR VIBRATION ATTENUATION OF FLEXIBLE BEAMS" MURTY & ANJANAPPA 1997

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

AT "MAGNETOSTRICTIVE MINI-ACTUATORS FOR  
SMART STRUCTURE APPLICATIONS" ANJANAPPA et al  
1993.